

Program EVALPLOT
(Version 2021-1)

by

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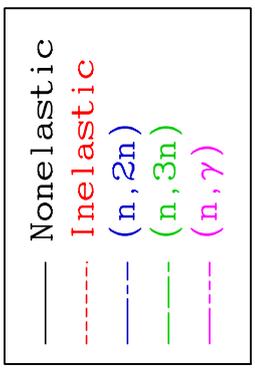
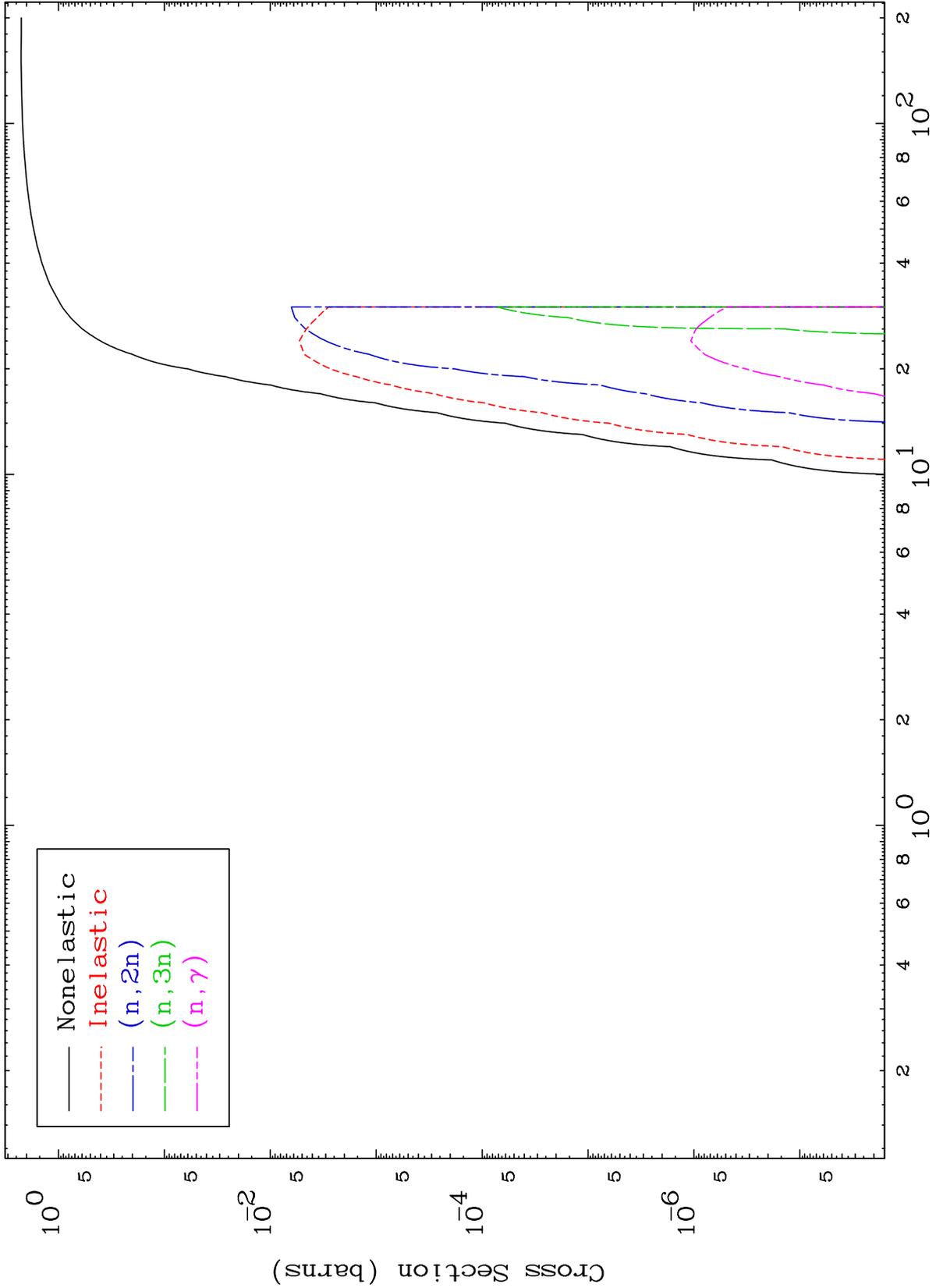
Press Mouse Button to Start

MAT 7680

He-3 Major

⁷⁷Ir-176

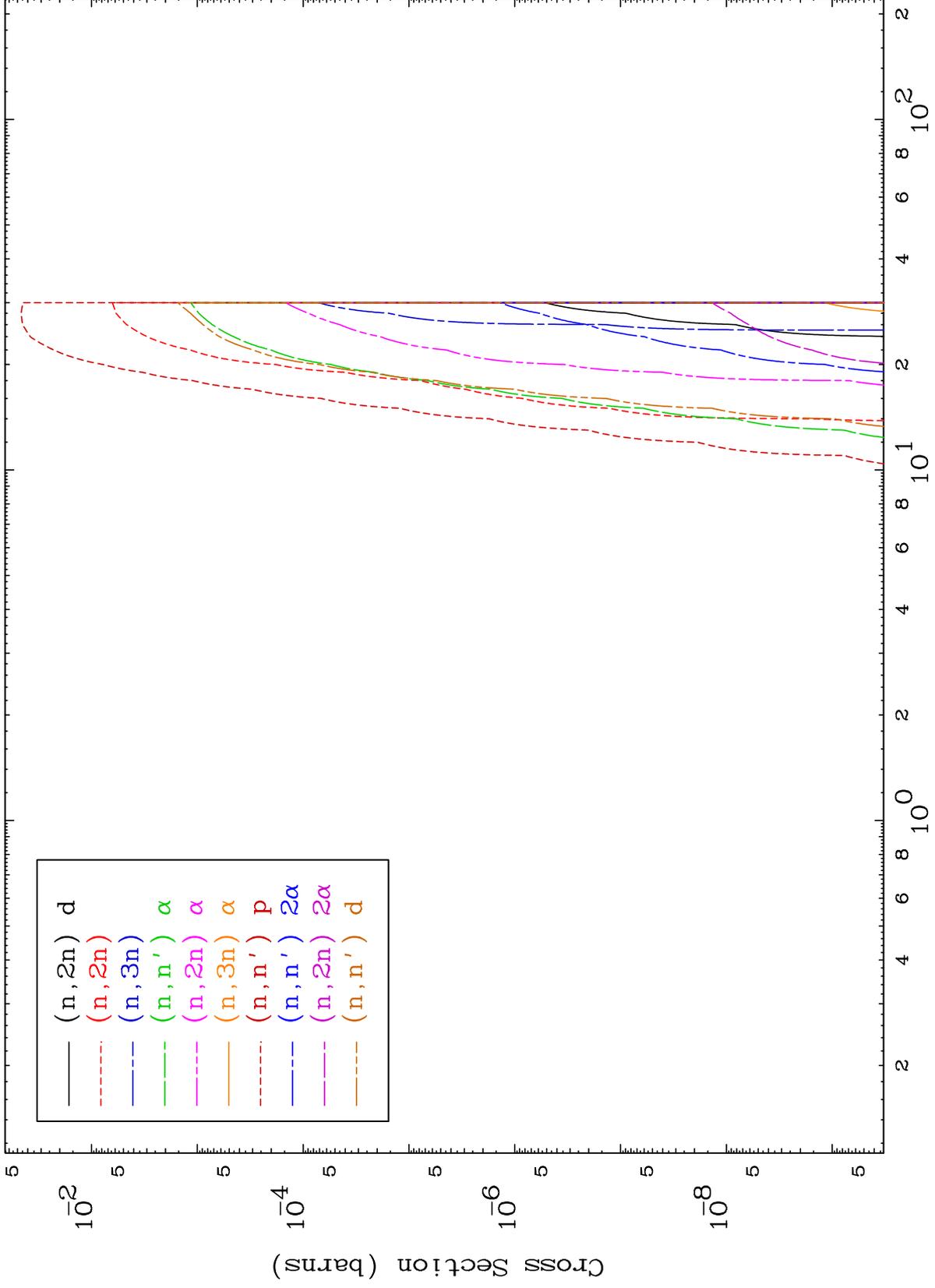
0 Kelvin Cross Sections



MAT 7680

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-176



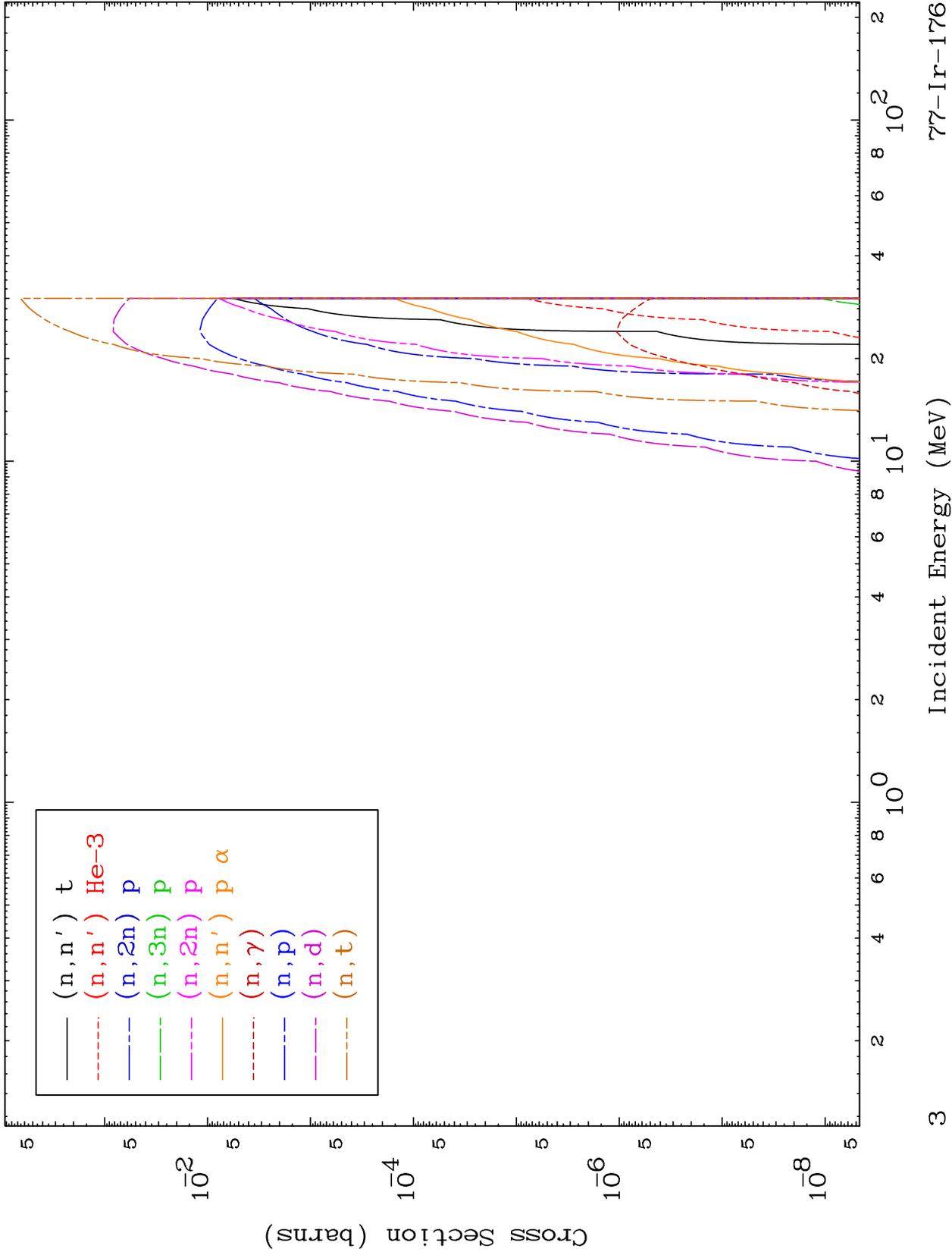
77-Ir-176

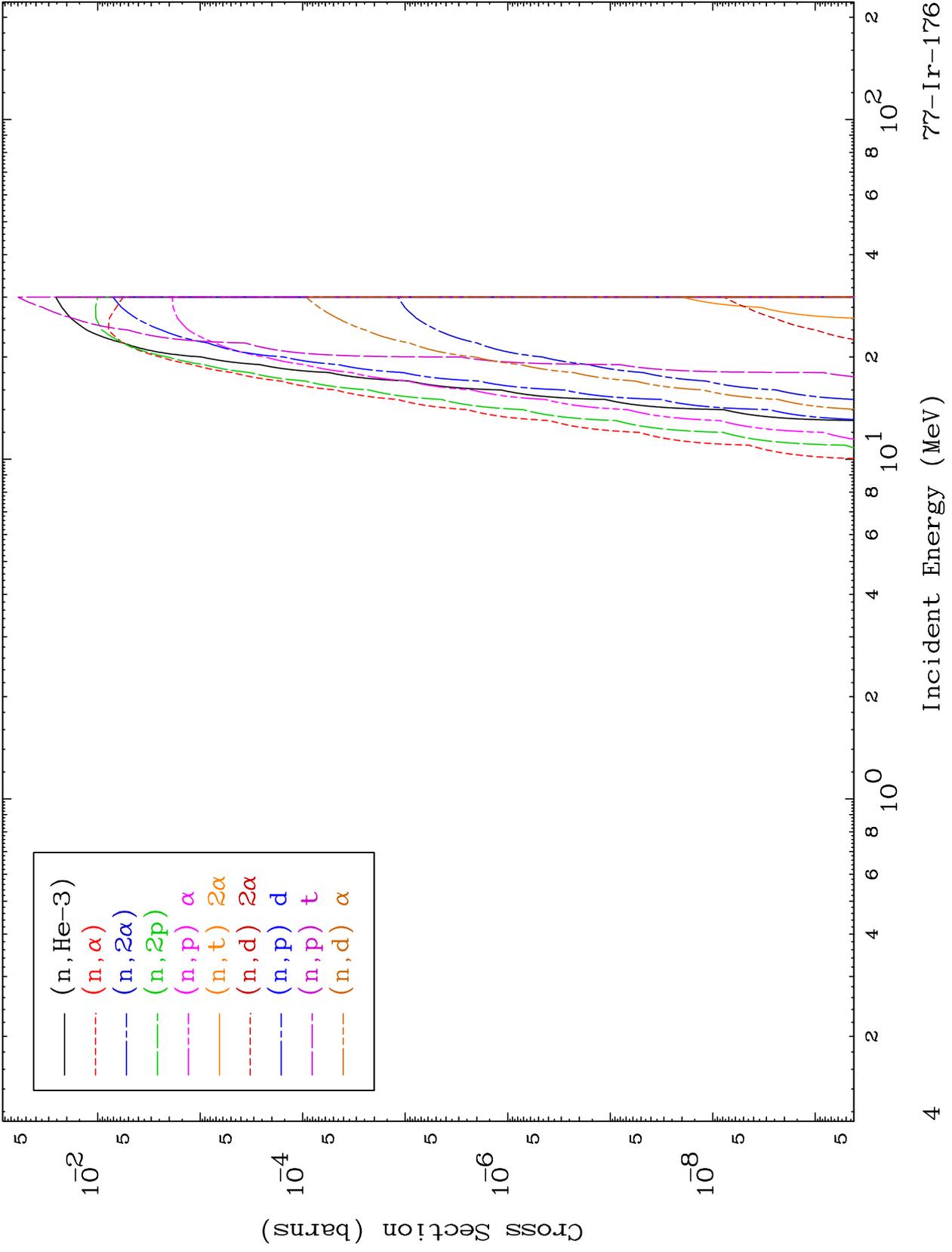
Incident Energy (MeV)

MAT 7680

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-176

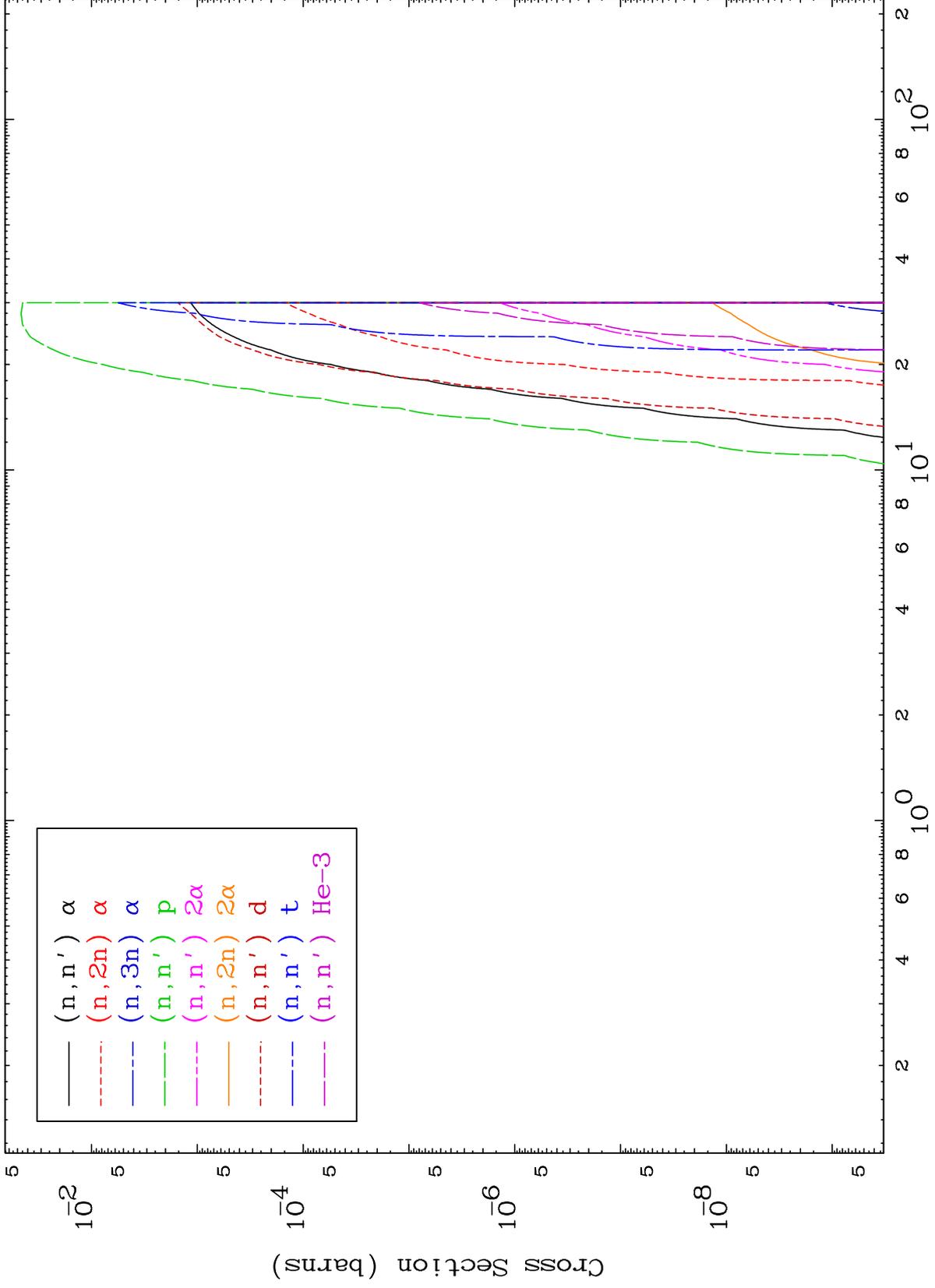




MAT 7680

He-3 Charged Particle
0 Kelvin Cross Sections

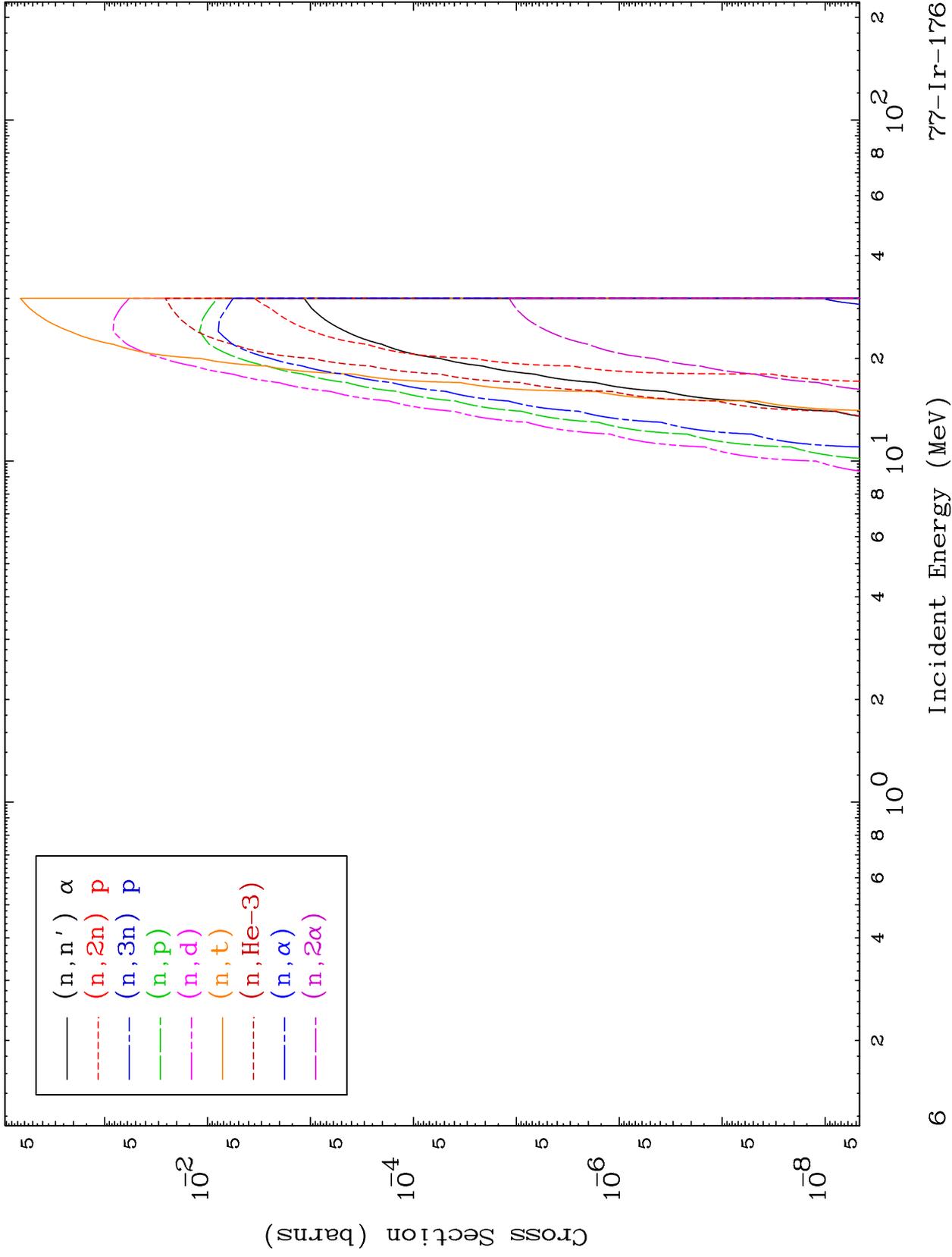
77-Ir-176

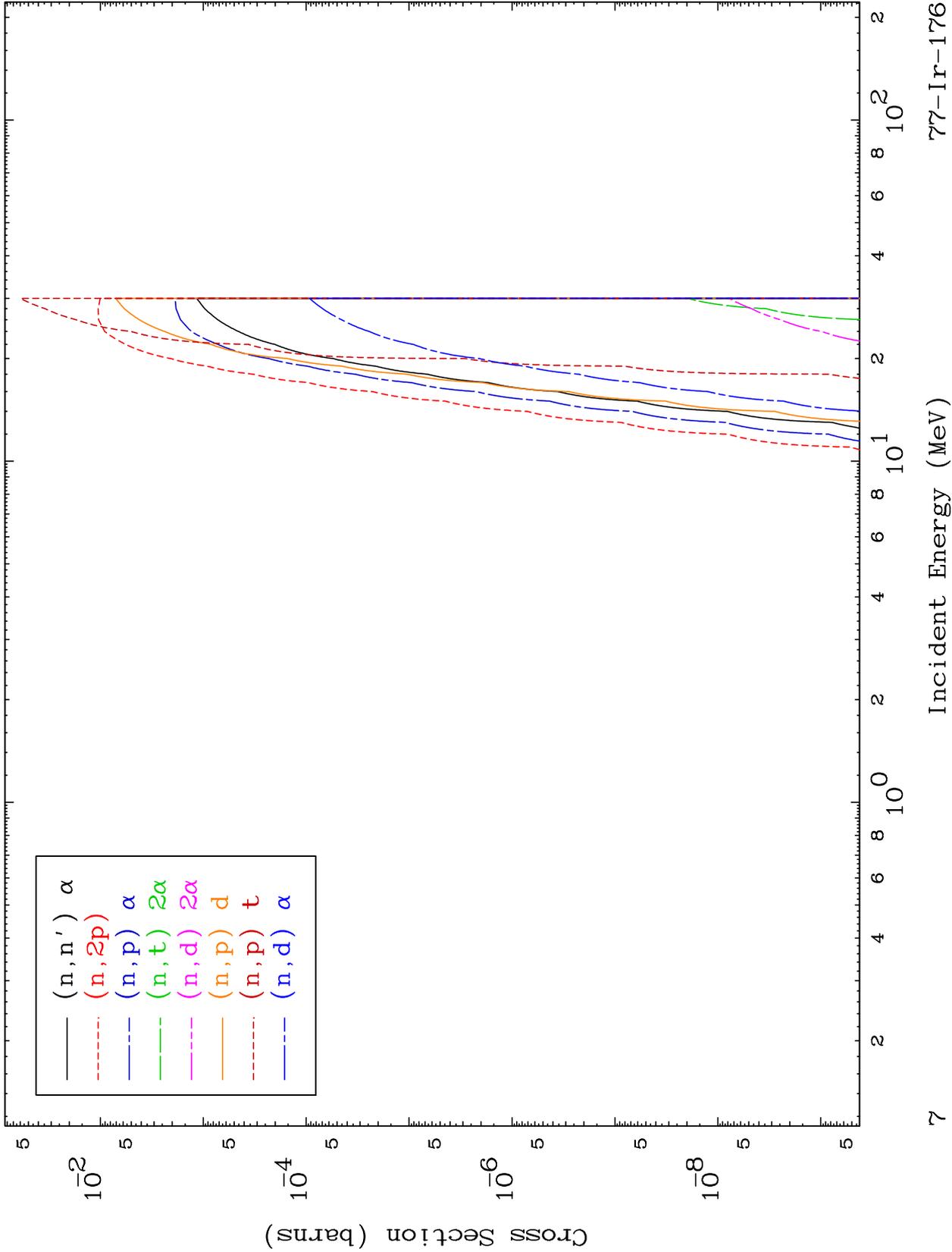


MAT 7680

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-176



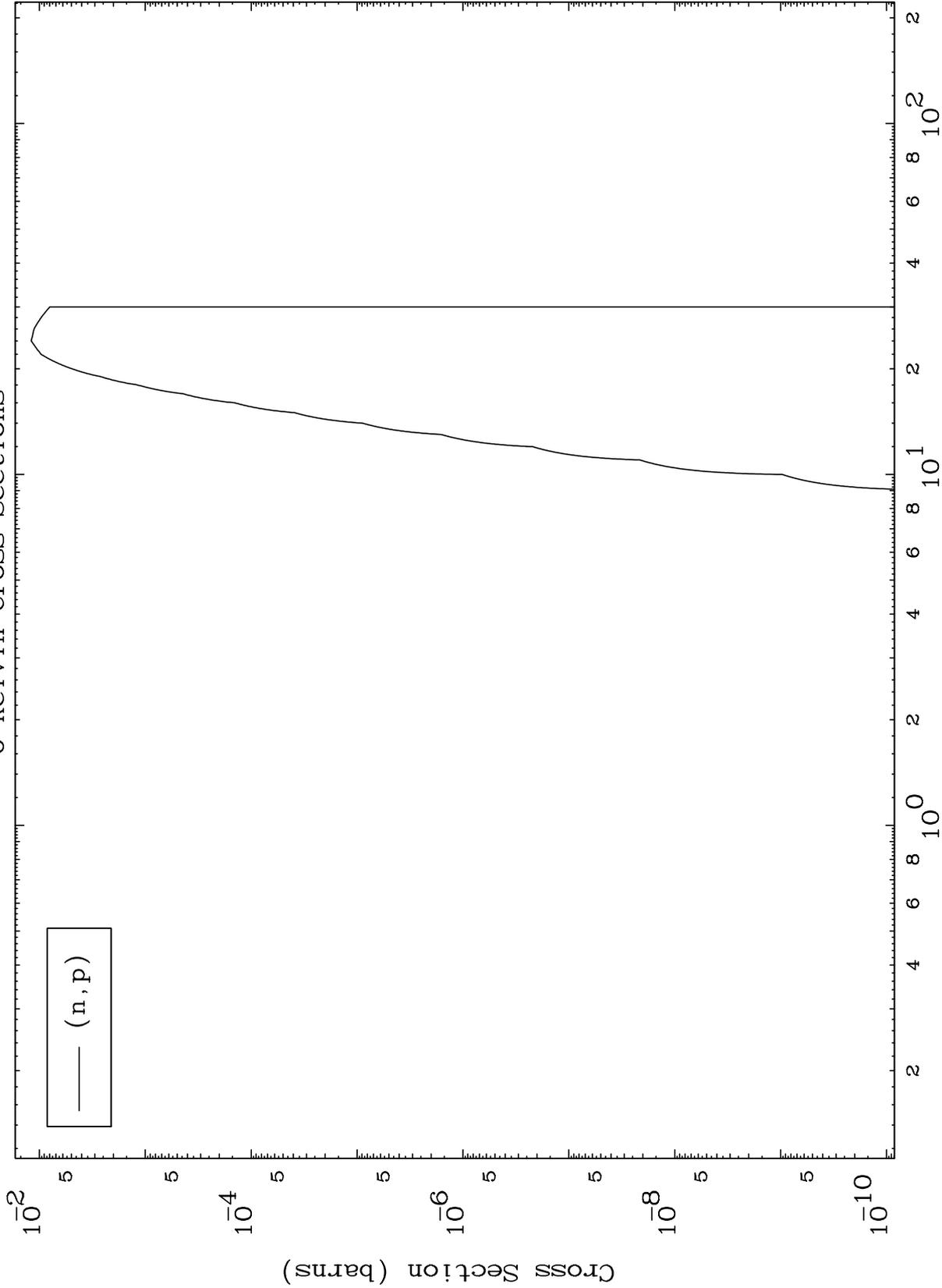


MAT 7680

(He-3,p) Levels

77-Ir-176

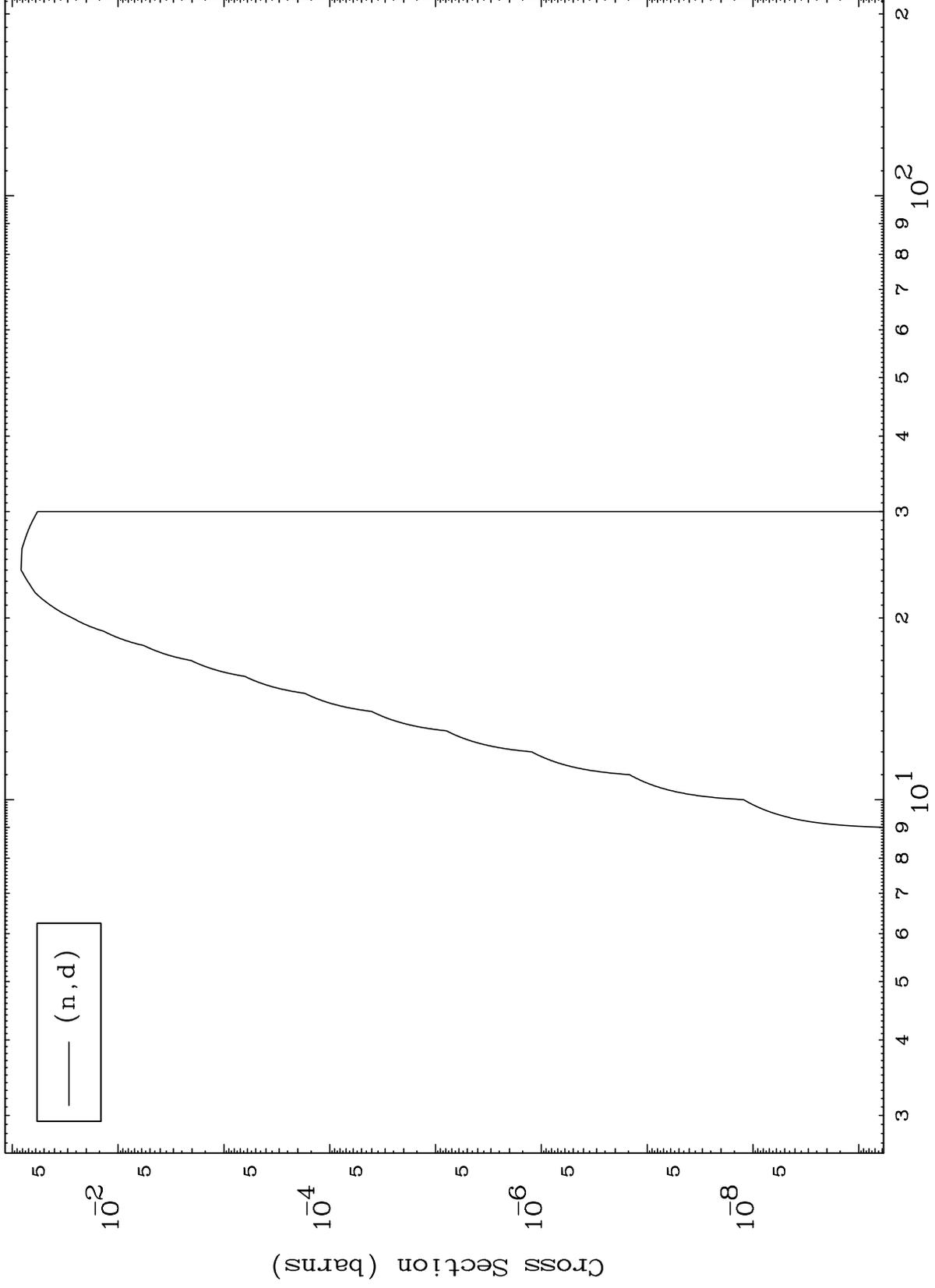
0 Kelvin Cross Sections



MAT 7680

(He-3,d) Levels
0 Kelvin Cross Sections

77-Ir-176

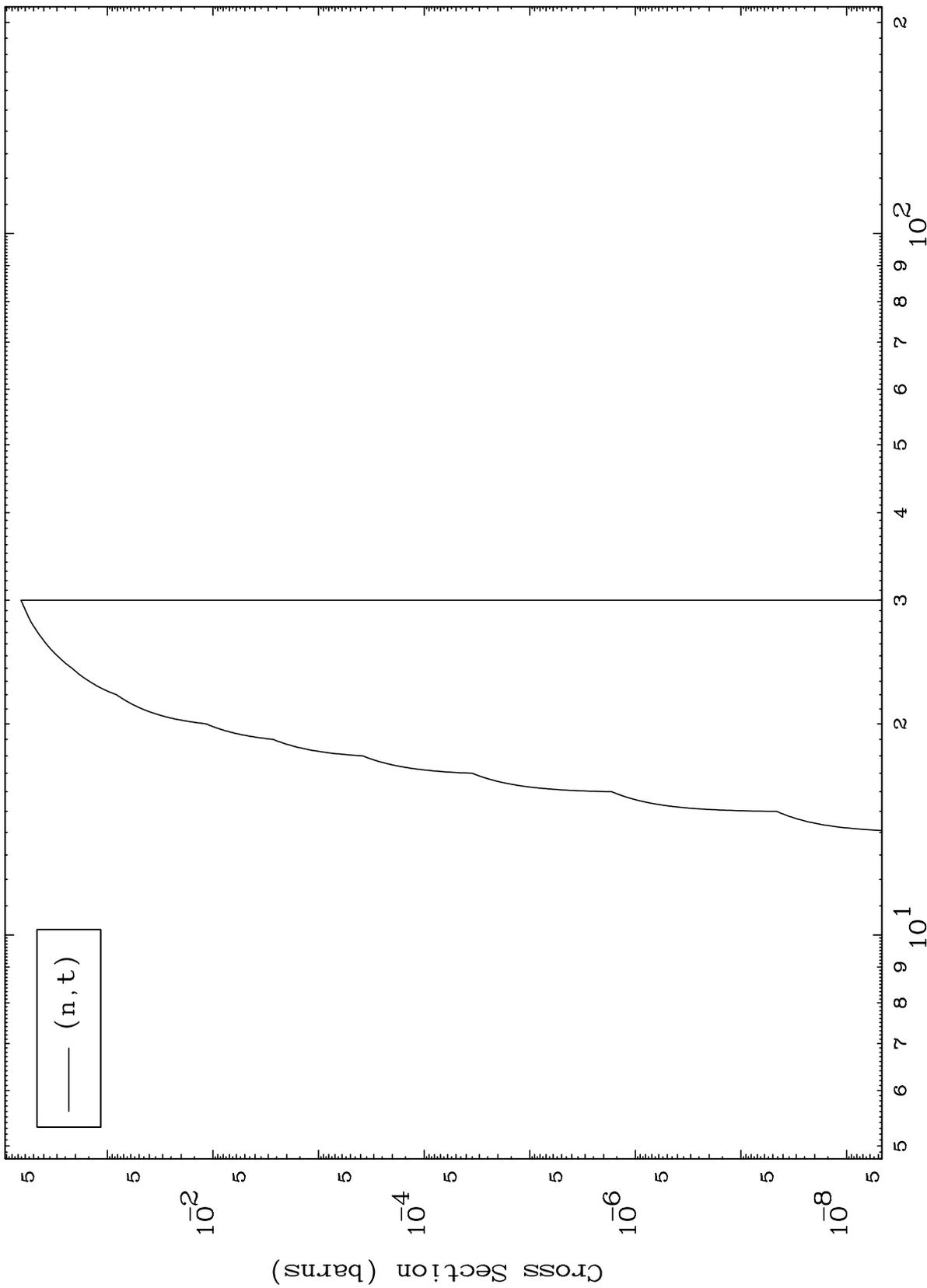


MAT 7680

(He-3,t) Levels

77-Ir-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

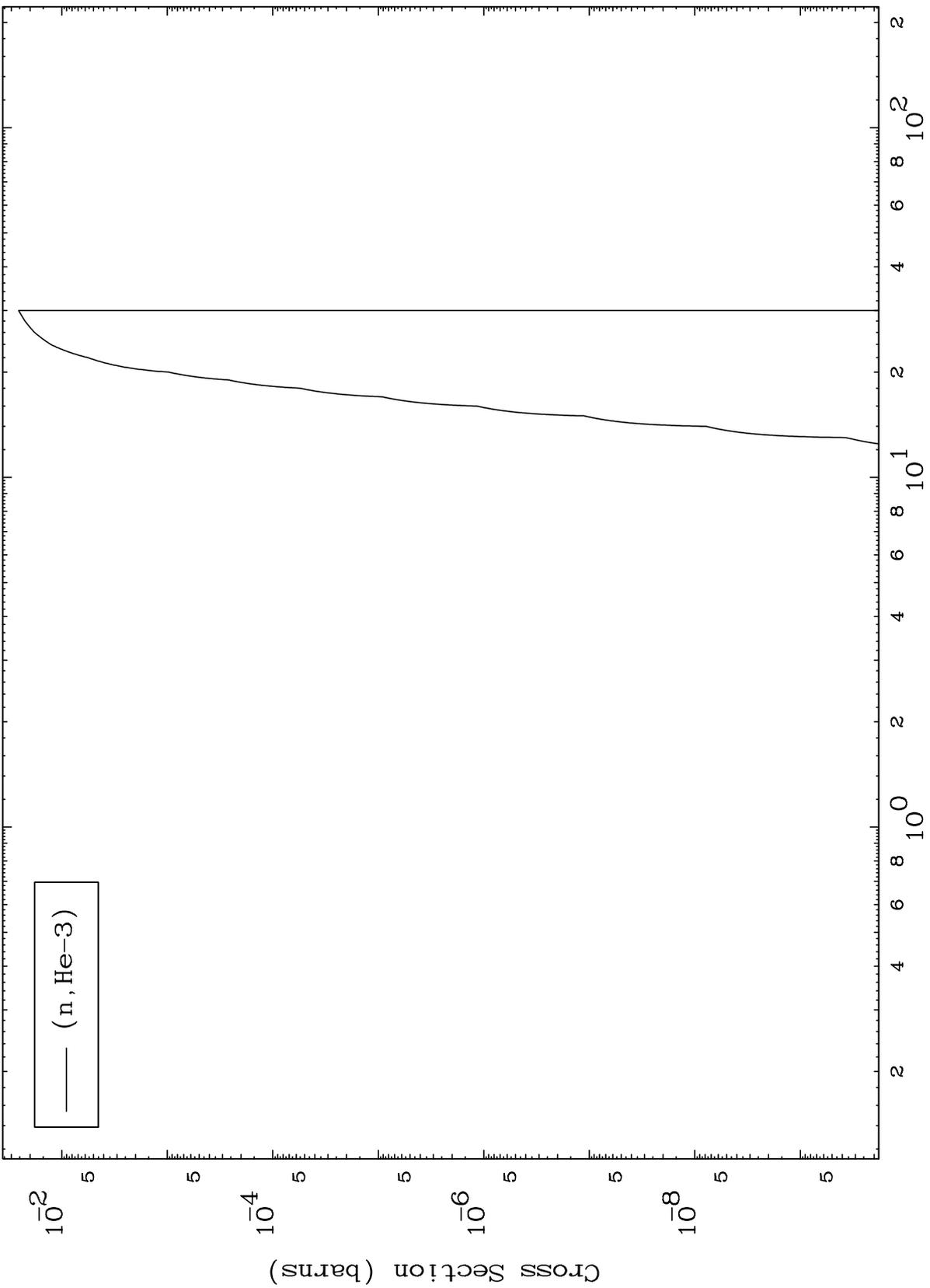
77-Ir-176

MAT 7680

(He-3, He3) Levels

77-Ir-176

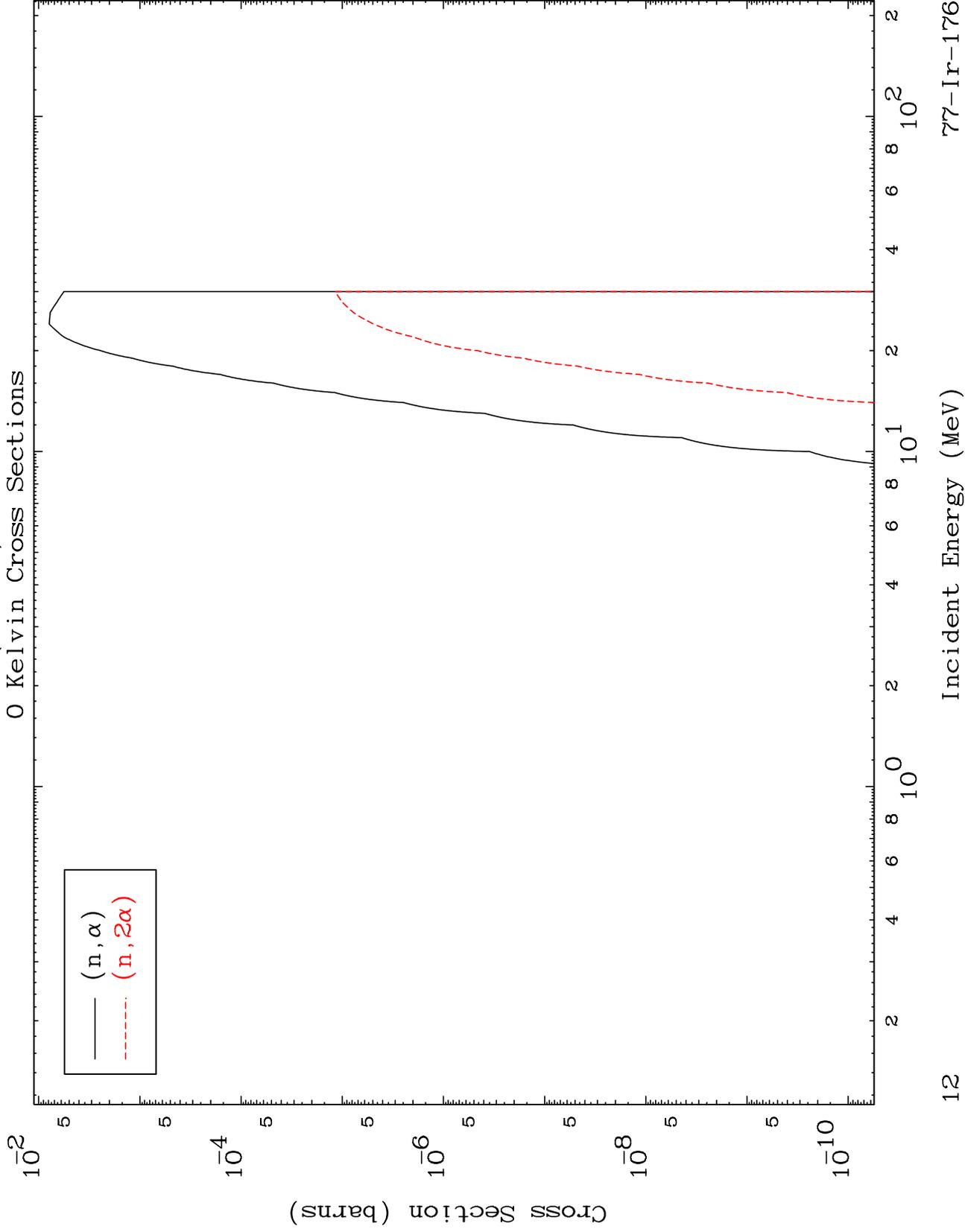
0 Kelvin Cross Sections



MAT 7680

(He-3, α) Levels

77-Ir-176



12

Incident Energy (MeV)

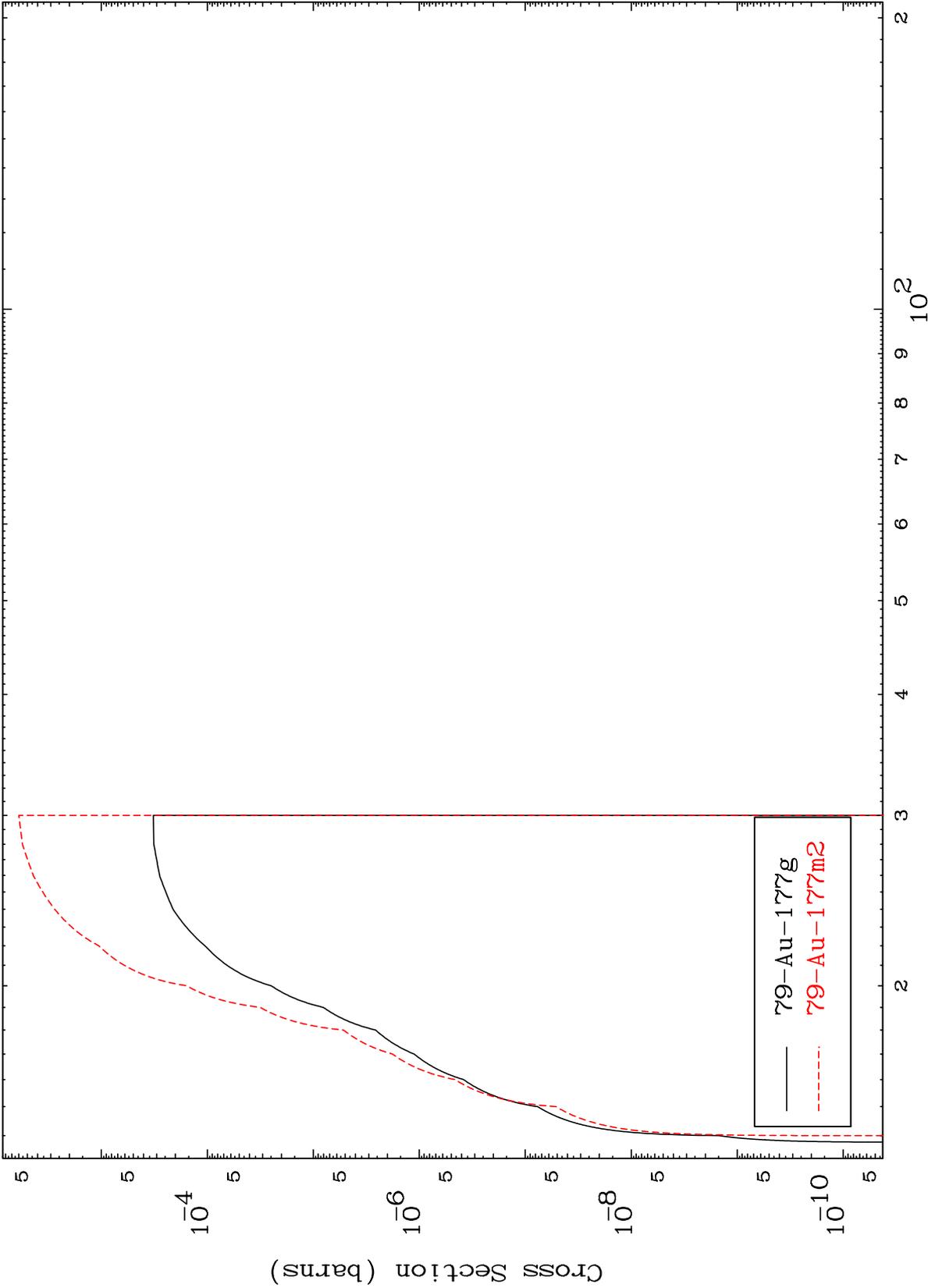
77-Ir-176

MAT 7680

(n,2n)

⁷⁷Ir-176

Radionuclide Production Cross Section

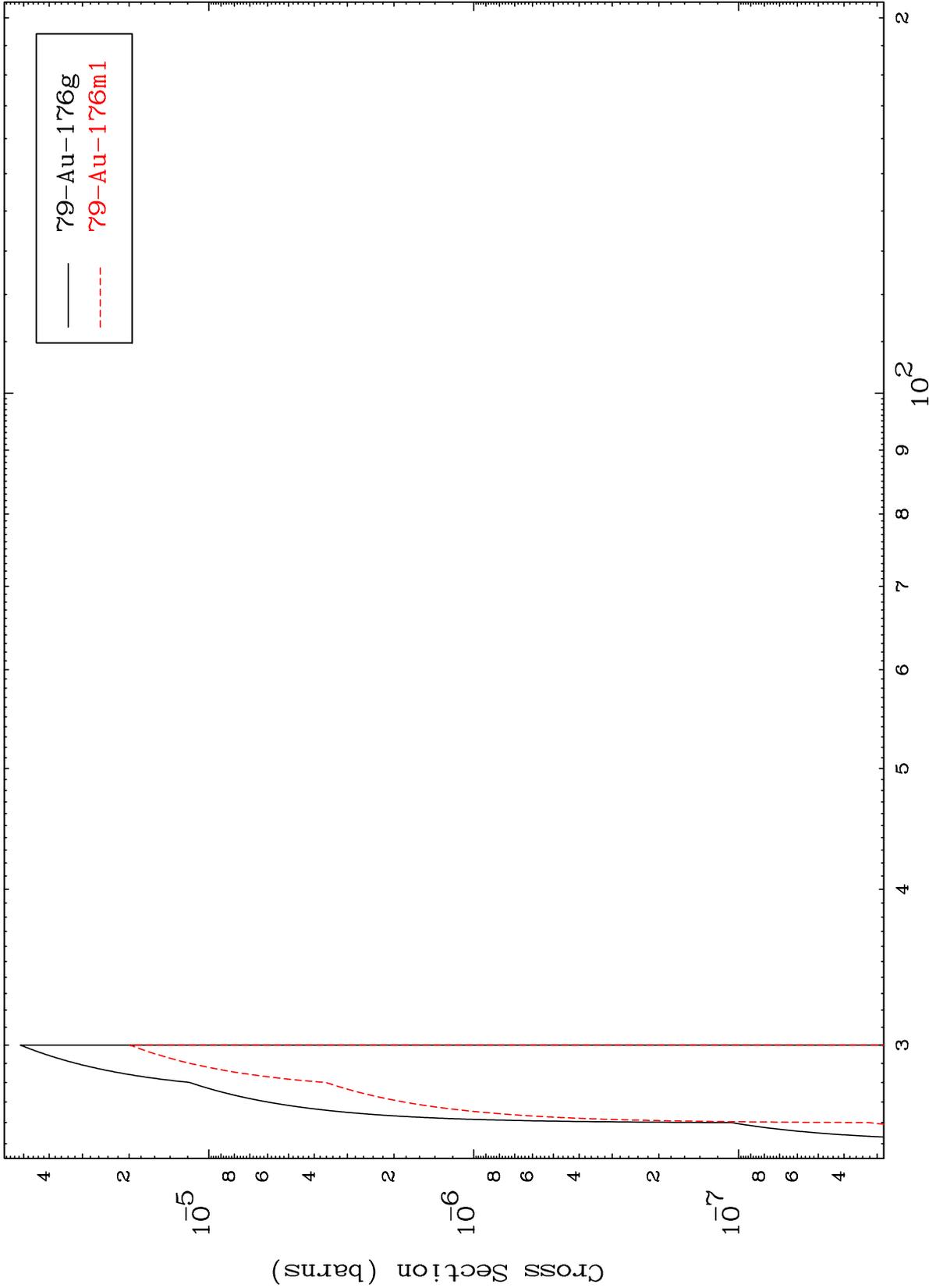


MAT 7680

(n,3n)

⁷⁷Ir-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

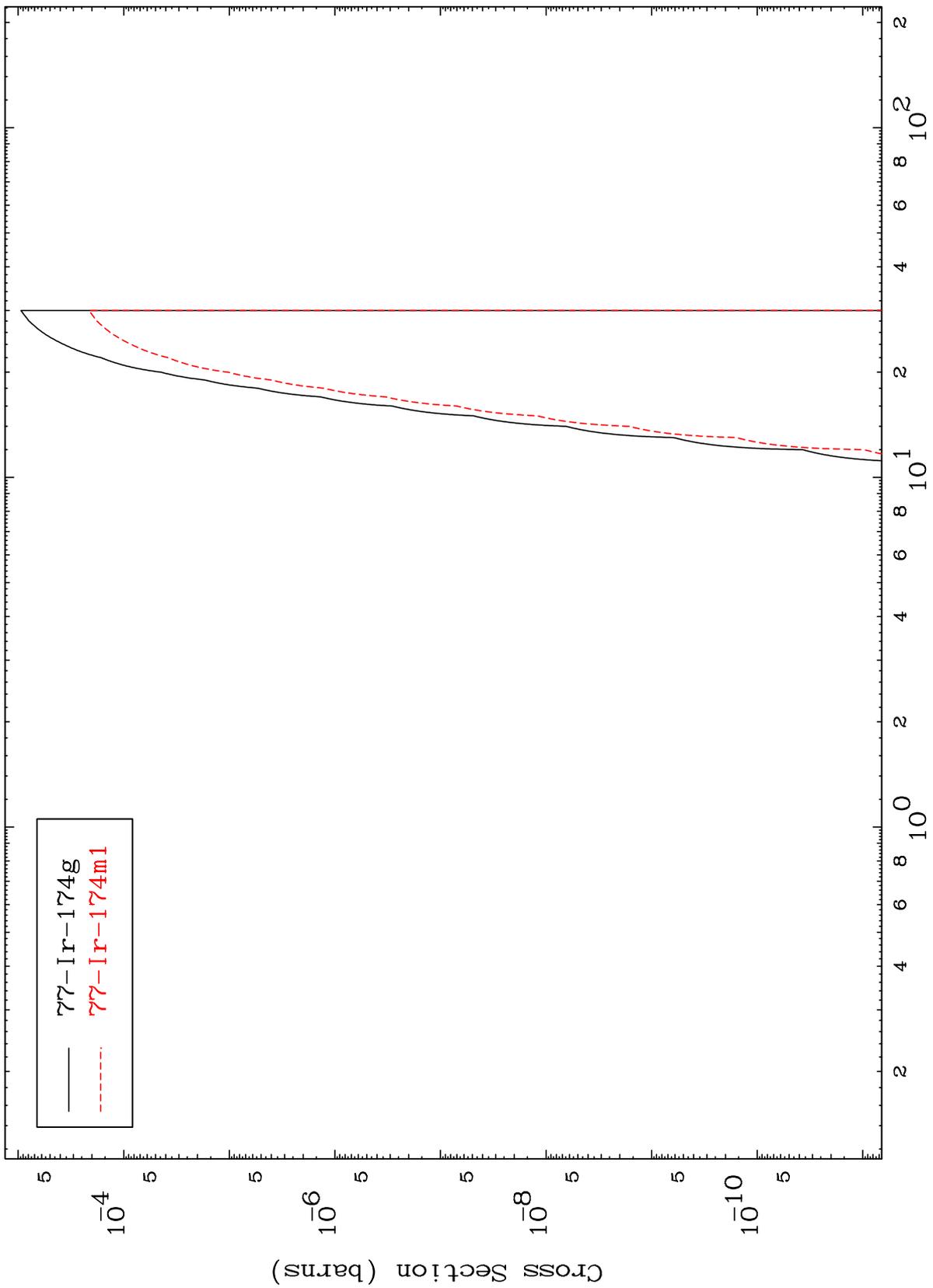
⁷⁷Ir-176

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$(n, n') \alpha$

$^{77}\text{Ir-176}$

Radionuclide Production Cross Section



15

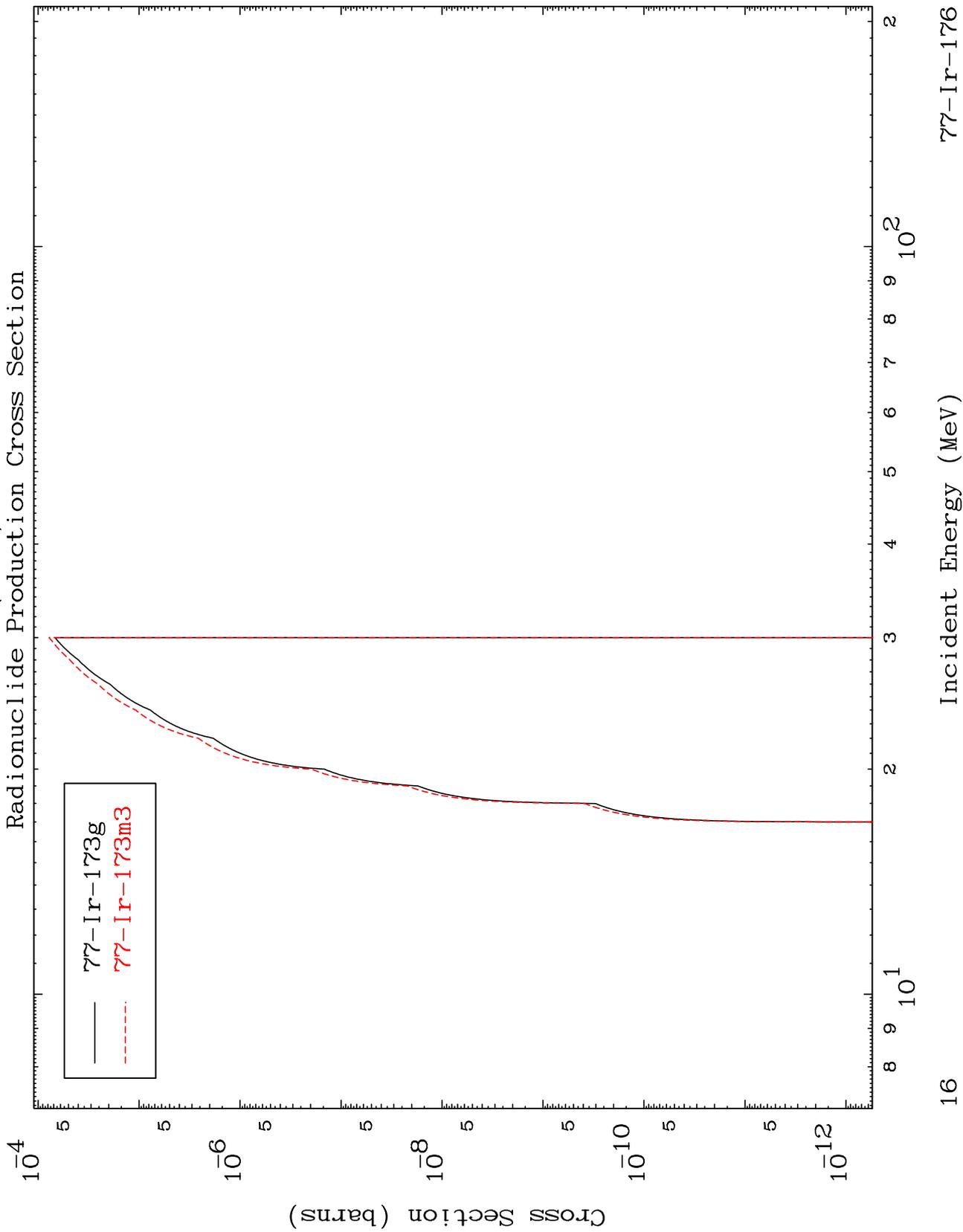
Incident Energy (MeV)

$^{77}\text{Ir-176}$

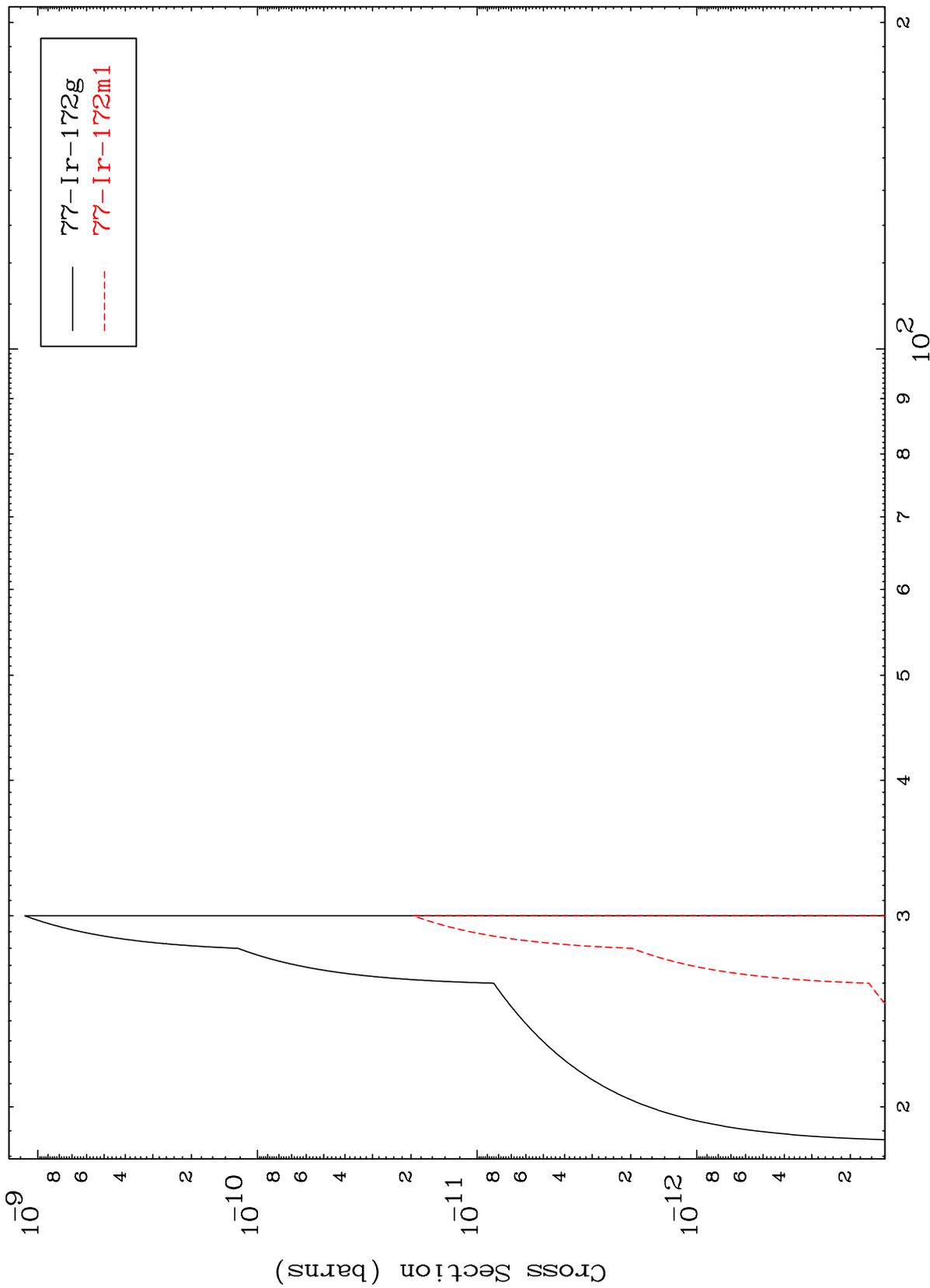
MAT 7680

$(n,2n) \alpha$

$^{77}\text{Ir-176}$



Radionuclide Production Cross Section

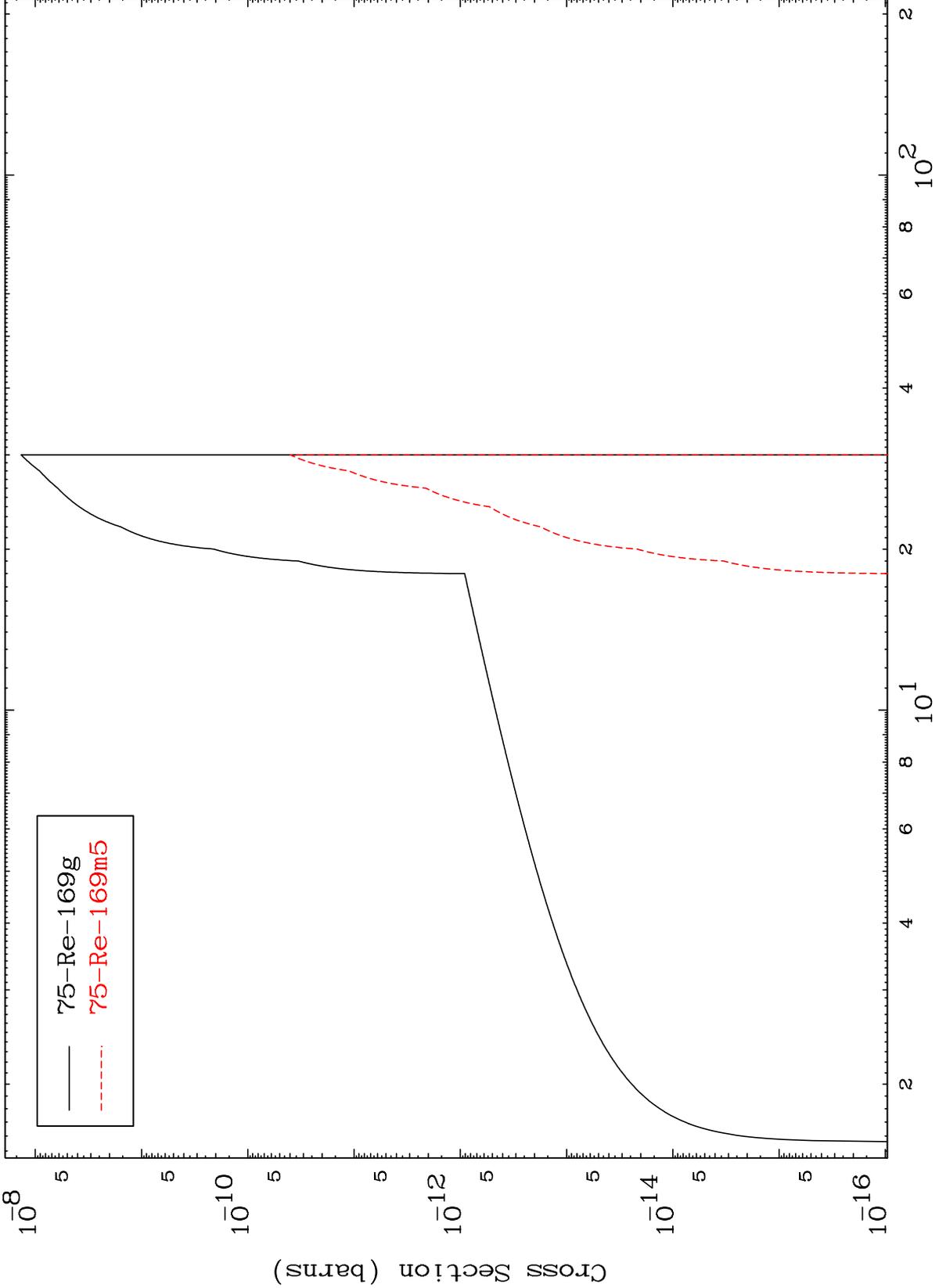


MAT 7680

$(n,2n)$ 2α

$^{77}\text{Ir-176}$

Radionuclide Production Cross Section



— 75-Re-169g
- - - 75-Re-169m5